

O-reviewed

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6529725".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/21 10:35
L2	2	"6055505".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/21 10:45
L3	1030	(cellular adj telephone) same (transact\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/21 10:46
L4	2	1 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/21 10:52
L5	2	"5760771".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/21 10:58
L6	2	"6330672".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/21 11:28
L7	2	"6442526".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/21 11:48
L8	2	"6390362".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/21 11:55
L9	2	"6330550".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/21 11:56

## EAST Search History

S1	400	705/75.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 15:22
S2	1133	((authoriz\$8 valid\$9) with (bank company)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 15:24
S3	2266	((authoriz\$8 valid\$9) with (bank company)) same ((profile contact identif\$8 information) with (user customer consumer buyer subscriber purchaser))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 15:25
S4	544	((authoriz\$8 valid\$9) with (bank company)) same ((profile contact identif\$8 information) with (user customer consumer buyer subscriber purchaser)) same transaction) and ((storing updat\$3 modification modify modifies) with (profile contact identif\$8 information))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 15:40
S5	23	S1 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 15:28
S6	295	((authoriz\$8 valid\$9) with (bank company)) same ((profile contact identif\$8 information) with (user customer consumer buyer subscriber purchaser)) same transaction) and ((storing updat\$3 modification modify modifies) with (profile contact identif\$8 information)) and (third adj party)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 15:35
S7	39750	"705"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 15:35
S8	214	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 15:35

## EAST Search History

S9	94427	"235"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 15:35
S10	41	S9 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 15:35
S11	51	S8 and (@ad<"19991122").ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 15:35
S12	487	((authoriz\$8 valid\$9) with (bank company)) same ((profile contact identif\$8 information) with (user customer consumer buyer subscriber purchaser)) same transaction) and ((storing updat\$3 modification modify modifies) with (profile contact identif\$8 information)) and ((authoriz\$7 approv\$3) with (user customer consumer buyer subscriber purchaser))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 15:43
S13	316	S7 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 15:43
S14	151	S12 and (@ad<"19991122").ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 16:00
S15	114	(wallet with (bank credit company)) same ((authoriz\$5 approv\$4) with (customer user consumer buyer purchaser owner))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 09:47
S16	36	S15 and (@ad<"19991122").ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 16:07
S17	35	(third adj party) with (phone cellular wireless pda telephone) with (customer consumer buyer user purchaser subscriber) with (credit adj card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 09:52

## EAST Search History

S18	9	S17 and (@ad<"19991122").ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 09:49
S19	5	(third adj party) with (handheld (hand adj held) portable) with (customer consumer buyer user purchaser subscriber) with (credit adj card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 09:53
S20	41	(verify\$3 verifier approve approving authoriz\$5) with (handheld (hand adj held) portable) with (customer consumer buyer user purchaser subscriber) with (credit adj card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 09:53
S21	12	(verify\$3 verifier approve approving authoriz\$5) with (handheld (hand adj held) portable) with (customer consumer buyer user purchaser subscriber) with (credit adj card) with (transaction purchase purchasing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 09:54
S22	6341	(verifier verify approve approving authoriz\$3) with (buyer purchaser customer consumer user) with (transaction purchase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 10:58
S23	4143	(verifier verify approve approving authoriz\$3) near3 (buyer purchaser customer consumer user) with (transaction purchase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 10:58
S24	4143	((verifier verify approve approving authoriz\$3) near3 (buyer purchaser customer consumer user)) with (transaction purchase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 10:58
S25	695	((((verifier verify approve approving authoriz\$3) near3 (buyer purchaser customer consumer user)) with (transaction purchase)) same (credit adj card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 10:59
S26	306	((((verifier verify approve approving authoriz\$3) near3 (buyer purchaser customer consumer user)) with (transaction purchase) with (address information number)) same (credit adj card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 10:59

## EAST Search History

S27	32	((verifier verify approve approving authoriz\$3) near3 (buyer purchaser customer consumer user)) with (transaction purchase) with (address information number)) same (credit adj card) same (party agent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 11:01
S28	82	((verifier verify approve approving authoriz\$3) near3 (buyer purchaser customer consumer user)) with (transaction purchase)) same (credit adj card) same (party agent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 13:53
S29	18	S28 and (@ad<"19991122").ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 13:23
S30	2	"5991750".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 13:23
S31	19	("5991750").URPN.	USPAT	OR	ON	2006/02/15 13:41
S32	2	((verifier verify approve approving authoriz\$3) near3 (buyer purchaser customer consumer user)) with (transaction purchase) with (response responding sending answering)) same (credit adj card) same (party agent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 13:54
S33	1	((verifier verify approve approving authoriz\$3) near3 (buyer purchaser customer consumer user) near3 (response responding sending answering)) with (transaction purchase) same (credit adj card)) and (party agent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 13:56
S34	8	((verifier verify approve approving authoriz\$3) near3 (buyer purchaser customer consumer user) near3 (response responding sending answering)) with (transaction purchase) same (credit adj card))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 13:56
S35	88	((verifier verify approve approving authoriz\$3) near3 (buyer purchaser customer consumer user) near3 (response responding sending answering)) with (transaction purchase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 14:00

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S36	4399	705/38-44.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 13:57
S37	17	S35 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 13:57
S38	914	((verifier verify approve approving authoriz\$3) near3 (buyer purchaser customer consumer user owner) near3 (response responding sending answering))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 14:41
S39	41	S36 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 14:39
S40	56	((verifier verify approve approving authoriz\$3) near3 (buyer purchaser customer consumer user owner) near3 (response responding sending answering)) and ((agent party) near5 (authoriz\$3)) and (credit adj card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 14:50
S41	16	S40 and (@ad<"19991122").ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 14:42
S42	46	((verifier verify approve approving authoriz\$3) near3 (buyer purchaser customer consumer user owner) near3 (response responding sending answering) with message) and (agent party) and (credit adj card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 14:46
S43	46	((verifier verify approve approving authoriz\$3) near3 (buyer purchaser customer consumer user owner) near3 (response responding sending answering) with (message messaging)) and (agent party) and (credit adj card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 14:49
S44	11	S43 and (@ad<"19991122").ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 14:49

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S45	123	((verifier verify approve approving authoriz\$3) near3 (buyer purchaser customer consumer user owner) near3 (response responding sending answering) with (message messaging))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:08
S46	13	S36 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 14:59
S47	2	"6330550".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 14:59
S48	22	("5544246"   "5710887"   "5715399"   "5794207"   "5819029"   "5903652"   "5903721"   "5903878"   "5960411"   "5963915"   "5999967"   "6000832"   "6016482"   "6018724"   "6047051"   "6047268"   "6049785"   "6055505"   "6064990"   "6078907"   "6092053"   "6195542").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:04
S49	21	((credit adj card) bank) and S48	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:05
S50	20	("6064990").URPN.	USPAT	OR	ON	2006/02/15 15:06
S51	27	((verifier verify approve approving authoriz\$3) near3 (buyer purchaser customer consumer user owner) near3 (notifying notification) with (message messaging))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:09
S52	6	S51 and (@ad<"19991122").ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:09
S53	67	((buyer purchaser customer consumer user owner) near3 (notifying notification) with (transaction)) same (credit adj card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:11
S54	17	S53 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:10

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S55	334	((buyer purchaser customer consumer user owner) near3 (notifying notification)) same (credit adj card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:11
S56	44	((buyer purchaser customer consumer user owner) near3 (notifying notification)) same (credit adj card) and ((authoriz\$4) near3 (agent party))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:15
S57	7	S56 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:12
S58	12	S56 and (@ad<"19991122").ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:13
S59	16	((buyer purchaser customer consumer user owner) near3 (notifying notification) near5 (approval approving verify verification authoriz\$3)) same (credit adj card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:17
S60	0	((buyer purchaser customer consumer user owner) near3 (notifying notification)) same (credit adj card) and (velocity adj check)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:22
S61	0	((buyer purchaser customer consumer user owner) near3 (notifying notification)) same (credit adj card) and (velocity near3 check)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:25
S62	49	(credit adj card) and (velocity near3 check)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:20
S63	2	"5991750".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:20
S64	19	("5991750").URPN.	USPAT	OR	ON	2006/02/15 15:20
S65	5	("6330550").URPN.	USPAT	OR	ON	2006/02/15 15:23
S66	5	("6330550").URPN.	USPAT	OR	ON	2006/02/15 15:23



## EAST Search History

S67	416	((buyer purchaser customer consumer user owner) near3 (alert\$3 notifying notification)) with (credit debit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:25
S68	170	((buyer purchaser customer consumer user owner) near3 (alert\$3 notifying notification contact\$4)) with (credit debit)) and (contact near3 information) and authoriz\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:29
S69	31	S36 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:26
S70	4	S69 and (@ad<"19991122").ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:26
S71	19	S68 and (@ad<"19991122").ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:28
S72	15	S71 not S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:28
S73	408	((buyer purchaser customer consumer user owner) near3 (alert\$3 notifying notification contact\$4)) with (credit debit account transaction)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:34
S74	24	S73 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:31
S75	8	S74 and (@ad<"19991122").ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:31

## EAST Search History

S76	18	((((buyer purchaser customer consumer user owner) near3 (alert\$3 notifying notification contact\$4)) with (credit debit account transaction)).ab. and (credit adj card) and (contact adj information))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:43
S77	6	("6088683").URPN.	USPAT	OR	ON	2006/02/15 15:41
S78	3	"0845749"	USPAT	OR	ON	2006/02/15 15:41
S79	8	((((buyer purchaser customer consumer user owner) near3 (message messaging)) with (credit debit account transaction)).ab. and (credit adj card) and (contact adj information))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:43
S80	298	((((buyer purchaser customer consumer user owner) near3 (message messaging)) with (credit debit account transaction)) and (credit adj card) and (contact adj information))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:43
S81	24	((((buyer purchaser customer consumer user owner) near3 (messag\$3 alert\$3 notifying notification contact\$4)) with (credit debit account transaction)).ab. and (credit adj card) and (contact adj information))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:43
S82	693	((((buyer purchaser customer consumer user owner) near3 (messag\$3 alert\$3 notifying notification contact\$4)) with (credit debit account transaction)) and (credit adj card) and (contact adj information))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:45
S83	110	S82 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:44
S84	9	S83 and (@ad<"19991122").ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:44
S85	3558	((((buyer purchaser customer consumer user owner) near3 (messag\$3 alert\$3 notifying notification contact\$4)) with (credit debit account transaction)) and (credit adj card))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:45

## EAST Search History

S86	4748	((buyer purchaser customer consumer user owner) near3 (confirmation confirm\$3 messag\$3 alert\$3 notifying notification contact\$4)) with (credit debit account transaction)) and (credit adj card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:48
S87	2494	S86 and "705"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:46
S88	487	S87 and (@ad<"19991122").ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:46
S89	852	S86 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:46
S90	197	S89 and (@ad<"19991122").ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:49
S91	156	S89 and (@ad<"19991122").ad. and address	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:49
S92	6	("6088683").URPN.	USPAT	OR	ON	2006/02/15 16:24
S93	17	("4823264"   "5267149"   "5329589"   "5475585"   "5479510"   "5485510"   "5677955"   "5692132"   "5715314"   "5715397"   "5717989"   "5724412"   "5724424"   "5727163"   "5757917"   "5825881"   "5890137").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 16:26
S94	48	("5530438").URPN.	USPAT	OR	ON	2006/02/16 09:57
S95	1	"6535855".pn.	USPAT	OR	ON	2006/02/16 10:42

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S96	30	("4426691"   "4855906"   "4930071"   "5167011"   "5177342"   "5220501"   "5259066"   "5262942"   "5412753"   "5461624"   "5530438"   "5586218"   "5592660"   "5615110"   "5642419"   "5655081"   "5673430"   "5692128"   "5708422"   "5740231"   "5740549"   "5790793"   "5793301"   "5796832"   "5828835"   "5867153"   "5913040"   "5919247"   "5933816"   "5978840"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:42
S97	0	(transaction same (approv\$3 authoriz\$3 verify\$3 verification)) and S95	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:18
S98	9	"0747844"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 11:18
S99	12	"9423537"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 11:19
S10 0	5	"9727546"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 11:21
S10 1	7	"9803016"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 11:21
S10 2	5	"9838558"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 11:28
S10 3	398	((card) near3 transaction) same (message) same (user client customer buyer purchaser consumer subscriber) same (authentication authoriz\$3 verify\$3 verification notification notify\$3 alert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 11:32

## EAST Search History

S10 4	118	S103 and (@ad<"19991122").ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 14:02
S10 5	19	("5661781").URPN.	USPAT	OR	ON	2006/02/16 13:09
S10 6	19	("5661781").URPN.	USPAT	OR	ON	2006/02/16 13:09
S10 7	42	("5708422").URPN.	USPAT	OR	ON	2006/02/16 13:16
S10 8	2	"6529725".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 14:02